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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <b>(Only for new nonprovisional applications under 37 CFR 1.53(b))</b>	Attorney Docket No. 4191-00318		Total Pages 15+
	First Name Inventor or Application Identifier		
	Michael J. Connor		
	Express Mail Label No. EV342894033US		
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents		<b>ADDRESS TO:</b> Commissioner for Patents Box Patent Application Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)			
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
3. <input checked="" type="checkbox"/> Specification [Total Pages 10] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 3] 5. Oath or Declaration [Total Pages 6]			
a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies			
<b>ACCOMPANYING APPLICATION PARTS</b>			
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)			
11. <input type="checkbox"/> English Translation Document (if applicable)			
12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations			
13. <input type="checkbox"/> Preliminary Amendment			
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(8). Applicant must attach form PTO/SB/35 or its equivalent.			
17. <input checked="" type="checkbox"/> Other: <input type="checkbox"/> Supplement to Transmittal Letter <input checked="" type="checkbox"/> Certificate of Express Mail			

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: /  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 26753		<input checked="" type="checkbox"/> Correspondence address below		
NAME	Michael E. Taken (Reg. No. 28,120) ANDRUS, SCEALES, STARKE & SAWALL, LLP			
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CERTIFICATE OF EXPRESS MAIL

This is to certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL POST OFFICE TO ADDRESSEE in an envelope addressed to Commissioner for Patents, Mail Stop - New Application, P.O. Box 1450, Alexandria, VA 22313-1450 on the 29th day of July, 2003. The Express Label is EV342894033US.

Jo Ann Kuczynski  
Jo Ann Kuczynski

7-29-03  
Date

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		First Named Inventor		<b>Michael J. Connor</b>																																													
		Group Art Unit																																															
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Total Amount of Payment (\$)		<b>750.00</b>		Attorney Docket Number		<b>4191-00318</b>																																											
<b>METHOD OF PAYMENT</b> (check one)		<b>FEE CALCULATION</b> (continued)																																															
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <b>01.2000</b>  Account Deposit Name <b>ANDRUS, SCEALES, STARKE &amp; SAWALL, LLP</b>		Large Entity      Small Entity Fee      Fee      Fee      Fee Code      (\$)      Code      (\$)      Fee Description      Fee Paid																																															
<input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  <input type="checkbox"/> The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.		105      130      205      65 Surcharge - late filing fee or oath 127      50      227      25 Surcharge - late provisional filing fee or cover sheet  139      130      139      130 Non-English specification 147      2,520      147      2,520 For filing a request for examination 112      920      112      920 Requesting publication of SIR prior to Examiner action  113      1,840      113      1,840 Requesting publication of SIR after Examiner action  115      110      215      55 Extension for response within first month 116      410      216      205 Extension for response within second month 117      930      217      465 Extension for response within third month 118      1,450      218      725 Extension for response within fourth month 128      1,970      228      985 Extension for response within fifth month 119      320      218      160 Notice of Appeal 120      320      220      160 Filing a brief in support of an appeal 121      280      221      140 Request for oral hearing 138      1,510      138      1,510 Petition to institute a public use proceeding 140      110      240      55 Petition to revive unavoidably abandoned application 141      1,300      241      650 Petition to revive unintentionally abandoned application 142      1,300      242      650 Utility issue fee (or reissue) 143      470      243      235 Design issue fee 144      630      244      315 Plant issue fee 122      130      122      130 Petitions to the Commissioner 123      50      123      50 Petitions related to provisional applications 126      180      126      180 Submission of Information Disclos. Stmt. 581      40      581      40 Recording each patent assignment per property (times number of properties) 146      750      246      375 Filing a submission after final rejection (37 CFR 1.29(a)) 149      750      249      375 For each additional invention to be examined (37 CFR 1.129(b)) 179      750      279      375 Request for continued Examination (RCE) 169      900      169      900 Request for expedited examination of a design application  Other fee (specify)																																															
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103      18      203      9      Claims in excess of 20 102      84      202      42      Independent claims in excess of 3 104      280      204      140      Multiple dependent claim 109      84      209      42      Reissue independent claims over original patent 110      18      210      9      Reissue claims in excess of 20 and over original patent																																																	
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<b>SUBMITTED BY</b>																																																	
Name (Print/Type)		<b>Michael E. Taken</b>		Registration No.		Telephone																																											
Signature		<i>Michael E. Taken</i>		Date		(414) 271-7590																																											

7/29/03

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor		Michael J. Connor
	Title	Filter with Support Columns	
	Atty. Docket Number		4191-00318

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

July 29, 2003  
Date

Michael E. Taken  
Signature

Michael E. Taken (Reg. No. 28,120)  
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(b)(iii)).**